FIG. 3
(SEQ ID NO:2)

```
ctgtctctta tacacatctc aaccatcatc gatgaattcc accctgtgaa tgcgcaaacc      60

aacccttggc agaacatatc catcgcgtcc gccatctcca gcagccgcac gcggcgcatc     120

tcgggcagcg ttgggtcctg gccacgggtg cgcatgatcg tgctcctgtc gttgaggacc     180

cggctaggct ggcggggttg ccttactggt tagcagaatg aatcaccgat acgcgagcga     240

acgtgaagcg actgctgctg caaaacgtct gcgacctgag caacaacatg aatggtcttc     300

ggtttccgtg tttcgtaaag tctggaaacg cggaagtcag cgccctgcac cattatgttc     360

cggatctatg tcgggtgcgg agaaagaggt aatgaaatgg cagatccctg gcttgttgtc     420

cacaaccgtt aaaccttaaa agctttaaaa gccttatata ttcttttttt tcttataaaa     480

cttaaaacct tagaggctat ttaagttgct gatttatatt aattttattg ttcaaacatg     540

agagcttagt acgtgaaaca tgagagctta gtacgttagc catgagagct tagtacgtta     600

gccatgaggg tttagttcgt taaacatgag agcttagtac gttaaacatg agagcttagt     660

acgtgaaaca tgagagctta gtacgtacta tcaacaggtt gaactgctga tcttcggatc     720

tatgtcgggt gcggagaaag aggtaatgaa atggcatccg gatctgcatc gcaggatgct     780

gctggctacc ctgtggaaca cctacatctg tattaacgaa gcaattcgaa ttcacagagg     840

cgcttatcgg ttggccgcga gattcctgtc gatcctctcg tgcagcgcga ttccgaggga     900

aacggaaacg ttgagagact cggtctggct catcatgggg atggaaaccg aggcggaaga     960

cgcctcctcg aacaggtcgg aaggcccacc cttttcgctg ccgaacagca aggccagccg    1020

atccggattg tccccgagtt ccttcacgga aatgtcgcca tccgccttga gcgtcatcag    1080

ctgcataccg ctgtcccgaa tgaaggcgat ggcctcctcg cgaccggaga gaacgacggg    1140

aagggagaag acgtaacctc ggctggccct ttggagacgc cggtccgcga tgctggtgat    1200

gtcactgtcg accaggatga tccccgacgc tccgagcgcg agcgacgtgc gtactatcgc    1260

gccgatgttc ccgacgatct tcaccccgtc gagaacgacg acgtccccac gccggctcgc    1320

gatatcgccg aacctggccg ggcgagggac gcgggcgatg ccgaatgtct tggccttccg    1380

ctcccccttg aacaactggt tgacgatcga ggagtcgatg aggcggaccg gtatgttctg    1440

ccgcccgcac agatccagca actcagatgg aaaaggactg ctgtcgctgc cgtagacctc    1500

gatgaactcc accccggccg cgatgctgtg catgaggggc tcgacgtcct cgatcaacgt    1560

tgtctttatg ttggatcgcg acggcttggt gacatcgatg atccgctgca ccgcgggatc    1620
```

FIG. 3 cont'd

```
ggacggattc gcgatggtgt ccaactcagt catggtcgtc ctaccggctg ctgtgttcag   1680

tgacgcgatt cctggggtgt gacaccctac gcgacgatgg cggatggctg ccctgaccgg   1740

caatcaccaa cgcaagggga agtcgtcgct ctctggcaaa gctccccgct cttccccgtc   1800

cgggacccgc gcggtcgatc cccgcatatg aagtattcgc cttgatcaga tcaggtaccc   1860

ggggatcatc ttattaatca gataaaatat ttctagattt cagtgcaatt tatctcttca   1920

aatgtagcac ctgaagtcag ccccatacga tataagttgt aattctcatg tttgacagct   1980

tatcatcgat aagctttaat gcggtagttt atcacagtta aattgctaac gcagtcaggc   2040

accgtgtatg aaatctaaca atgcgctcat cgtcatcctc ggcaccgtca ccctggatgc   2100

tgtaggcata ggcttggtta tgccggtact gccgggcctc ttgcgggata tcgtccattc   2160

cgacagcatc gccagtcact atggcgtgct gctagcgcta tatgcgttga tgcaatttct   2220

atgcgcaccc gttctcggag cactgtccga ccgctttggc cgccgcccag tcctgctcgc   2280

ttcgctactt ggagccacta tcgactacgc gatcatggcg accacacccg tcctgtggat   2340

cctctacgcc ggacgcatcg tggccggcat caccggcgcc acaggtgcgg ttgctggcgc   2400

ctatatcgcc gacatcaccg atggggaaga tcgggctcgc cacttcgggc tcatgagcgc   2460

ttgtttcggc gtgggtatgg tggcaggccc cgtggccggg ggactgttgg gcgccatctc   2520

cttgcatgca ccattccttg cggcggcggt gctcaacggc ctcaacctac tactgggctg   2580

cttcctaatg caggagtcgc ataagggaga gcgtcgaccg atgcccttga gagccttcaa   2640

cccagtcagc tccttccggt gggcgcgggg catgactatc gtcgccgcac ttatgactgt   2700

cttctttatc atgcaactcg taggacaggt gccggcagcg ctctgggtca ttttcggcga   2760

ggaccgcttt cgctggagcg cgacgatgat cggcctgtcg cttgcggtat tcggaatctt   2820

gcacgccctc gctcaagcct tcgtcactgg tcccgccacc aaacgtttcg gcgagaagca   2880

ggccattatc gccggcatgg cggccgacgc gctgggctac gtcttgctgg cgttcgcgac   2940

gcgaggctgg atggccttcc ccattatgat tcttctcgct tccggcggca tcgggatgcc   3000

cgcgttgcag gccatgctgt ccaggcaggt agatgacgac catcagggac agcttcaagg   3060

atcgctcgcg gctcttacca gcctaacttc gatcattgga ccgctgatcg tcacggcgat   3120

ttatgccgcc tcggcgagca catggaacgg gttggcatgg attgtaggcg ccgccctata   3180

ccttgtctgc ctccccgcgt tgcgtcgcgg tgcatggagc cgggccacct cgacctgaat   3240
```

FIG. 3 cont'd

```
ggaagccggc ggcacctcgc taacggattc accactccaa gaattggagc caatcaattc 3300

ttgcggagaa ctgtgaatgc gcaaaccaac ccttggcaga acatatccat cgcgtccgcc 3360

atctccagca gcgcacgcgg cgcatctcgg gcacgttggg tcctggaatt cgagctcggt 3420

accagcccga cccgagcacg cgccggcacg cctggtagat gtcggaccgg agttcgaggt 3480

acgcggcttg caggtccagg aaggggacgt ccatgcgagt gtccgttcga gtggcggctt 3540

gcgcccgatg ctagtcgccg ttgatcggcg atcgcaggtg cacgcggtcg atcttgacgg 3600

ctggcgagag gtgcgggagg atctgaccga cccggtccac acgtggcacc gcgatgctgt 3660

tgtgggctgg acaatcgtgc cggttggtag gatcctctag agtcgacgca tgcaagcttc 3720

tgcaggcatg caagcttcag ggttgagatg tgtataagag acag              3764
```